

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 223  | filter\$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3)) and @ad<"20001209" and glitch\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:27 |
| L2    | 143  | (invert\$3 or inversion) and L1   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:27 |
| L3    | 3041 | "708"/\$.ccls. and @ad<"20001209" and (detect\$3 or determin\$3) and logic and invert\$3              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:28 |
| L4    | 8    | glitch\$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3)) and 3                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:29 |
| L5    | 39   | detect\$3 and glitch\$3 and "708"/\$.ccls. and @ad<"20001209"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:30 |
| L6    | 39   | 5 and (bit\$1 or sample\$1)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:30 |
| L7    | 710  | glitch\$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3)) and @ad<"200012009"              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:33 |
| L8    | 139  | L7 and ((adjacent or next or "near") adj bit\$1)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/14 12:33 |

## EAST Search History

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|-----|------|---|---|----|----|------------------|
| L9  | 5    | L8 and "708"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14 12:33 |
| L10 | 4    | 708/300-323.cccls. and L9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14 12:33 |
| S1  | 4    | "4438501".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 12:50 |
| S2  | 2    | "5481568".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 12:45 |
| S3  | 2266 | 708/300-323.cccls. and<br>@ad<"20001209"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 12:53 |
| S4  | 284  | S3 and (oversampl\$3 or<br>over-sampl\$3 or (over adj<br>sampl\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 14:14 |
| S5  | 0    | S4 and (opposit\$3 adj (logic\$1 or<br>value\$1))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 12:53 |
| S6  | 5    | S3 and (opposit\$3 adj (logic\$1 or<br>value\$1))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 12:53 |

## EAST Search History

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|-----|-----|---|--|----|----|------------------|
| S7  | 124 | (opposit\$3 adj (logic\$1 or value\$1)) and (opposit\$3 adj (logic\$1 or value\$1)) and glitch\$3     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 12:53 |
| S8  | 61  | S7 and @ad<"20001209"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 12:54 |
| S9  | 444 | glitch\$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3))                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 12:28 |
| S10 | 11  | S9 and S3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 14:03 |
| S11 | 219 | filter\$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3)) and @ad<"20001209" and glitch\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 14:15 |
| S12 | 139 | (invert\$3 or inversion) and S11  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 12:27 |
| S13 | 7   | S12 and (glitch\$3.ti. or glitch\$3.clm. or glitch\$3.ab.)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 14:18 |
| S14 | 8   | S12 and "708"/\$.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 14:18 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S15 | 8   | S14 not S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08 14:18 |
| S16 | 506 | glitch\$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3)) and @ad<"200012009" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15 14:59 |
| S17 | 87  | S16 and ((adjacent or next or "near") adj bit\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15 15:00 |
| S18 | 5   | S17 and "708"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15 15:00 |
| S19 | 4   | 708/300-323.ccls. and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14 12:33 |
| S20 | 0   | S19 not S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15 15:01 |
| S21 | 0   | S18 not =S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15 15:01 |
| S22 | 1   | S18 not S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15 15:01 |